

Products → Low Voltage Products and Systems → Switches → Switch Disconnectors

General Information

Extended Product Type:	OT630E03
Product ID:	1SCA022775R3670
EAN:	6417019252322
Catalog Description:	OT630E03 switch-disconnector
Long Description:	3-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, terminal bolt kit included

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC301020C0201
Instructions and Manuals:	1SCC301042M0210

Dimensions

Product Net Width:	266 mm
Product Net Height:	250 mm
Product Net Depth:	114 mm
Product Net Weight:	6.06 kg 13.36 lb

Technical

Rated Operational Current AC-21A (I _e):	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A (1000 V) 630 A
Rated Operational Current AC-22A (I _e):	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I _e):	(500 V) 630 A (380 ... 415 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A (P _e):	(380 ... 415 V) 355 kW (500 V) 400 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 630 A

Conventional Thermal Current (I_{the}):	Fully Enclosed 630 A
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	1000 V
Rated Short-Circuit Making Capacity (I_{cm}):	(690 V AC) 80 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 20 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 25 W
Pollution Degree:	3
Handle Type:	Handle and shaft not included
Switches Operating Mechanism:	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases:	Standard
Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Operating Mode:	Front operated
Standards:	IEC 60947-3
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	3
Terminal Type:	Lug terminals
Tightening Torque:	50 ... 75 N·m

Environmental

Environmental Information:	1SCC301149D0202
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301140D2704
DNV GL Certificate:	1SCC301184D0203
Environmental Information:	1SCC301149D0202
Instructions and Manuals:	1SCC301042M0210

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	260 mm 10.24 in
Package Level 1 Length:	335 mm 13.19 in

Package Level 1 Height:	152 mm 5.98 in
Package Level 1 Gross Weight:	6.46 kg 14.24 lb
Package Level 1 EAN:	6417019252322

Classifications

Object Classification Code:	Q
ETIM 5:	EC000216 - Switch disconnecter
ETIM 6:	EC000216 - Switch disconnecter

